Ontario Production by Industry



## **Ontario Production By Industry**



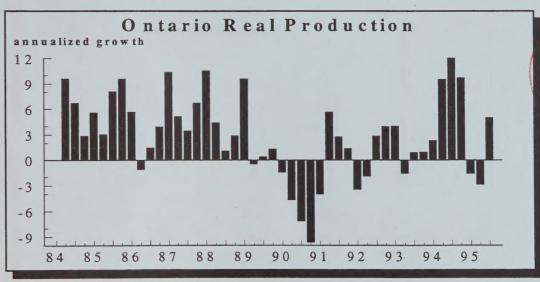
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## **Ontario Production Rebounds in the Third Quarter of 1995**

In the third quarter of 1995, Ontario production at factor cost rose 4.5 per cent at annual rates, recovering from declines of 1.9 per cent in 1995:1 and 2.6 per cent in 1995:2. As reported in Ontario Finance's Ontario Economic Accounts - Income and Expenditure Based bulletin, Ontario's real GDP at market prices rebounded at an annual rate of 4.7 per cent in 1995:3, following two consecutive quarterly declines.

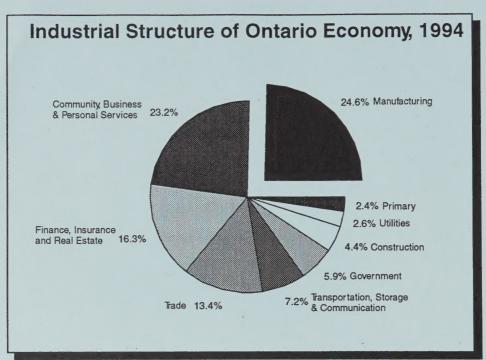
Renewed strength in the third quarter was led by the manufacturing sector, which accounted for close to half of the gain in total GDP output. Retail and wholesale trade also contributed to growth, as did utilities. Most service industries recorded increased activity, with the exception of government services.

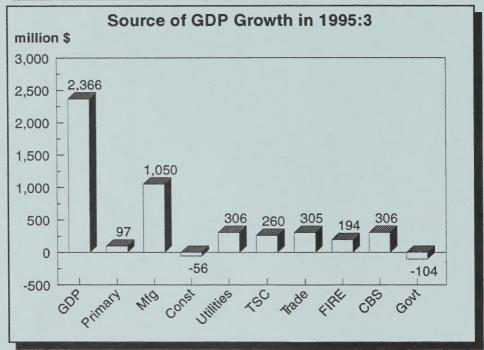


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This new publication reports real output by major industry for Ontario. It will be produced shortly after Statistics Canada releases its Canadian National Accounts and is intended to complement Ontario Finance's Ontario Economic Accounts - Income and Expenditure Based quarterly publication.

Annual data in this publication are benchmarked to Statistics Canada's *Provincial Gross Domestic Product by Industry*, 1984-1994. Quarterly data were developed by Ontario Finance based on available related production, sales and employment data.





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The document is also available on the Internet at http://www.gov.on.ca/fin/engdoc.html

## **Goods Production Surges in Third Quarter**

The goods-producing sector rebounded in the third quarter, with output up 7.5 per cent at annual rates, following a 12.3 per cent decline in the second quarter. Manufacturing grew strongly, while electrical generation recorded strong growth for the second consecutive quarter. The auto sector recuperated from declines in the first half of 1995. Weakness continued in the construction sector.

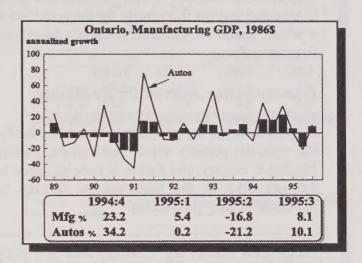
## **Export Demand Drives Manufacturing**

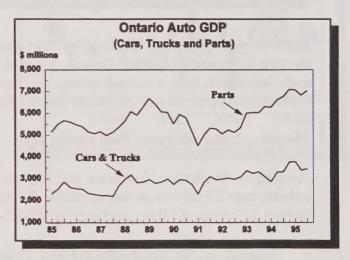
Manufacturing output rose 8.1 per cent at annual rates, rebounding from a 16.8 per cent drop in the second quarter. The major force behind the gain in manufacturing was the strong showing in the U.S. economy, which surged ahead 4.2 per cent at annual rates in the third quarter. Over one-third of Ontario's manufacturing output is exported internationally, mainly to U.S. markets. About one-fifth is destined for interprovincial markets.

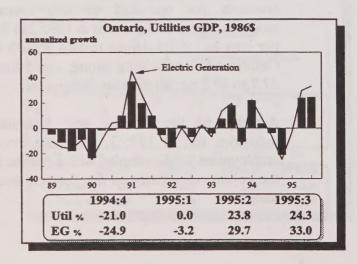
- Auto industry output (mainly auto parts) in Ontario jumped 10.1 per cent in 1995:3, following a 21.2 per cent drop in the previous quarter. A rebound in auto sales in both Canada and the U.S. fuelled production demand.
- Over two-thirds of Ontario's auto industry is in auto parts, which are mainly exported to the U.S.
- Electrical and electronic products industries output rose sharply by over 25 per cent at annual rates. Gains were related to strong computer exports to the U.S.
- Machinery, food and chemical industries also recorded solid growth during the quarter.

## Electricity Demand Boosts Utilities

Electrical generation which represents 80 per cent of the utility industry, rose 33 per cent in 1995:3, following a similar gain in the second quarter. Utilities benefitted from an abnormally hot Ontario summer and unusually large sales to the State of Michigan, which experienced generation and operational problems.





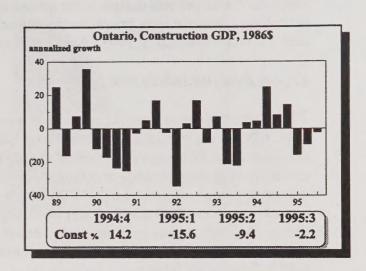


## Construction Declines

Construction output remained weak in 1995:3, down 2.2 per cent. Residential construction was held back by extremely low levels of Ontario housing starts throughout 1995. Non-residential construction was also weak; however this sector is expected to grow moderately for the year 1995 as a whole, based on Statistics Canada's *Investment Intentions Survey*.

## Primary Sector Spurred On By Mining

After a lack luster performance in the first half of the year, the primary sector (agriculture, mining, logging & forestry, and fishing & trapping) grew by 3.6 per cent in the third quarter spurred by increased mining production.



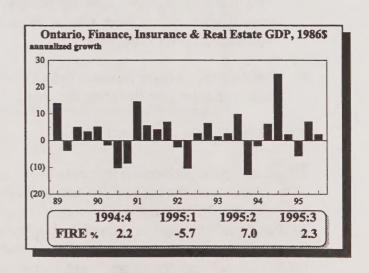
## **Services Activity Continues To Expand**

In the services-producing industries, activity rose 2.8 per cent at annual rates, following a 2.0 per cent increase in the second quarter. Growth resumed in the transportation, storage and communications and trade industries, after a second quarter decline. Gains in the financial sector, and the community, business and personal services sector eased, while government services continued to decline.

## Finance, Insurance and Real Estate Up

Activity in the finance, insurance and real estate industry rose 2.3 per cent at annual rates in the third quarter, following a 7.0 per cent gain in 1995:2.

- Growth in the real estate industry (which accounts for one-third of this sector) moderated from 17.1 per cent in 1995:2 to 8.8 per cent in 1995:3. Home resales growth in Ontario while remaining strong, eased from 27.7 to 19.2 per cent during the quarter.
- Activity in the finance and insurance industries fell in 1995:3, reflecting lower employment levels, coupled with a decline in the volume of activity on the Toronto stock market.

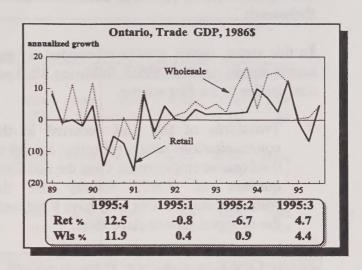


#### Retail & Wholesale Trade Recovers

Output of the retail and wholesale trade sectors rose 4.5 per cent at annual rates in 1995:3 - the first increase of the year, and almost double the national 2.5 per cent growth rate.

In retail trade, activity bounced back 4.7 per cent, while wholesale trade rose 4.4 per cent.

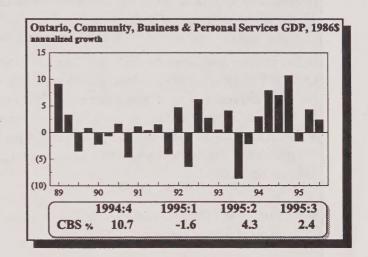
 A rise in retail consumer spending was supported by higher after-tax income and increased full-time employment in 1995:3. Households also lowered their savings.



## Community, Business and Personal Services Ease

Activity in the community, business and personal services sector rose 2.4 per cent at annual rates, following a 4.3 per cent gain in the previous quarter.

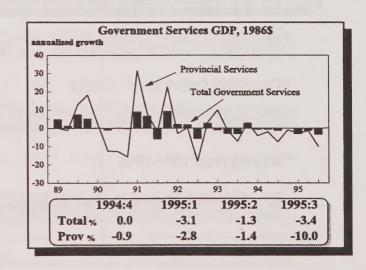
 In 1995:3, job gains in business management and accommodation services more than offset job losses in education and personal services.



## Government Services Continues On A Downward Trend

Government services includes the activity of the federal, provincial and local governments. In 1995:3, output fell by 3.4 per cent at annual rates, continuing a two-year downward trend.

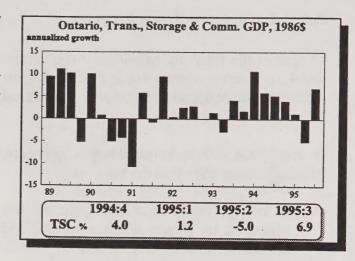
 Output declined at both the federal and provincial government levels.



## Transportation, Storage and Communications Rebounds

In this sector, output growth rebounded 6.9 per cent at annual rates in 1995:3, following a 5.0 per cent decline in the first quarter.

• Two-thirds of the gain occurred in the communications sector, reflecting a jump in third quarter employment. Over the first three quarters of 1995, activity in the communications sector is up over 8 per cent, the strongest growth since 1989.



## Factor Cost Versus Market Price Approach

This industry production bulletin presents Ontario GDP estimates on a factor cost basis. Total provincial output is obtained by summing the value added output of the individual industries in Ontario. This method includes value added at each stage of production and excludes indirect taxes and subsidies.

In the income and expenditure based Ontario Economic Accounts bulletin, which is also produced by Ontario Finance, results are reported on a market price basis. GDP at market price is determined from both the income and the expenditure side of the economy. The expenditure side adds the total spending by households, governments, business, net exports (exports less imports), plus inventory change to arrive at total GDP. The income side determines the same GDP total by adding up all the incomes in the province. This includes totalling labour income, farm and business income, corporation profits and indirect taxes.

- For 1994, Ontario real production at *factor cost* rose 4.6 per cent in Ontario while real GDP at *market prices* increased 5.5 per cent.
- The difference between the two output measures results from conceptual differences and incomplete information for 1994. Differences between these two measures should diminish in the final estimates, which will be released May 1996 by Statistics Canada.

#### **List Of Tables**

## 

(\$millions, seasonally adjusted at annual rates)

			_		198	54			198	35	
		-1	115	I	II	III	IV	I	· II	III	IV
I. Primary				5,405	5,393	5,620	5,284	5,339	5,333	E 227	E 267
- Timely				3,403	-0.9	17.9	-21.8	4.2	-0.4	<b>5,337</b> 0.3	<b>5,367</b> 2.3
					-0.5	17.5	-21.0	7.2	-0.4	0.3	2.0
. Manufacturing				42,173	43,384	44,147	44,197	45,648	46,310	47,181	47,035
manadannig				72,110	12.0	7.2	0.4	13.8	5.9	7.7	-1.2
					12.0	7.2	0.4	70.0	3.3		-1.2
. Construction				7,816	8,581	8,791	8,707	8,927	9,062	9,070	9,499
				.,	45.3	10.1	-3.8	10.5	6.2	0.3	20.3
. Utilities				4,919	4,899	4,851	4,884	4,833	4,586	4,735	4,805
					-1.6	-3.8	2.7	-4.1	-19.0	13.7	6.0
. Goods Produ	ing Ind	ustries		60,312	62,257	63,410	63,072	64,747	65,291	66,323	66,706
					13,5	7.6	-2.1	11.1	3.4	6.5	2.3
Tennanastation	C4			40.405	40.404		40.000	40.00	40.000		
Transportation, Communication		and		10,165	10,461 12.1	10,741 11.2	10,753	10,807 2.1	<b>10,726</b> -3.0	11,000	11,364 13.9
Communication	13				12.1	11.2	0.4	2.1	-3.0	10.6	13.9
Trade				16,928	17,177	17,540	17,973	18,184	18,745	19,311	19,920
				,	6.0	8.7	10.2	4.8	12.9	12.6	13.2
. Finance, Insura	nce and			22,763	22,927	23,561	23,928	23,866	23,977	25,032	26,759
Real Estate					2.9	11.5	6.4	-1.0	1.9	18.8	30.6
. Community, Bu	siness ar	nd		36,000	36,736	36,986	37,745	37,793	37,882	38,377	39,000
Personal Servi					8.4	2.8	8.5	0.5	0.9	5.3	6.7
								4			
). Government Se	rvices			10,751	10,881	10,964	10,905	10,917	11,025	11,112	11,077
					4.9	3.1	-2.1	0.5	4.0	3.2	-1.3
I. Services Pro	ducing	Industries		96,607	98,182	99,793	101,304	101,568	102,355	104,832	108,120
					6.7	6.7	6.2	1.0	3.1	10.0	13,1
2. Miscellaneo	ıs Indus	tries		858	987	862	846	1,158	1,069	872	1,176
3. Total Produc	tion (19	86\$)		157,777	161,425	164,065	165,221	167,473	168,716	172,027	176,001
at Factor Cos				·	9.6	6.7	2.9	5.6	3.0	8.1	9.6
4. Indirect Taxe	9 1 29	Subsidies		25,021	26,225	25,275	25,053	24,636	23,957	23,066	24,00
plus Miscella				20,021	20,220	20,210	20,000	24,000	20,007	20,000	24,000
		d /400E	٠٠)	182,798	187,650	189,340	190,274	192,109	192,673	195,093	200,007
<ol><li>Gross Dome</li></ol>	CHICARA										

(\$millions, seasonally adjusted at annual rates)

		198				198		
	I	II	III	IV	<u>I</u>	II	III	17
1. Primary	5,106	5,129	5,400	5,292	5,646	5,516	5,635	5,558
400000000000000000000000000000000000000	-18.1	1.8	22.8	-7.8	29.6	-8.9	8.9	-5.4
2. Manufacturing	47,643	46,715	46,215	46,485	48,015	47,145	47,203	49,040
	5.3	-7.6	-4.2	2.4	13.8	-7.1	0.5	16.5
3. Construction	10,790	10,195	9,963	10,120	10,767	11,407	11,810	11,679
	66.5	-20.3	-8.8	6.4	28.2	26.0	14.9	-4.4
4. Utilities	4,981	5,059	5,199	5,255	5,232	5,109	5,237	5,286
	15.5	6.4	11.5	4.4	-1.7	-9.1	10.4	3.8
5. Goods Producing Industries	68,520 11.3	67,099 -8.0	<b>66,777</b> -1.9	<b>67,151</b> 2.3	<b>69,660</b> 15.8	69,177 -2.7	69,885 4.2	<b>71,56</b> 3
6 Transportation Starage and	11,485	11,504	11,382	11,473	11,925	12,150	12,467	12,890
6. Transportation, Storage and Communications	4.3	0.7	-4.2	3.2	16.7	7.7	10.9	14.3
7. Trade	19,787	20,192	20,871	21,193	21,795	22,176	22,123	22,598
	-2.6	8.4	14.1	6.3	11.8	7.2	-1.0	8.9
8. Finance, Insurance and	27,404	27,099	26,696	27,513	28,030	28,683	28,270	28,016
Real Estate	10.0	-4.4	-5.8	12.8	7.7	9.6	-5.6	-3.5
9. Community, Business and Personal Services	39,494	39,849	40,100	41,116	41,497	42,615	43,510	43,677
Personal Services	5.2	3.6	2.5	10.5	3.8	11.2	8.7	1.5
10. Government Services	11,025	11,044	11,089	11,099	11,092	11,028	11,184	11,183
	-1.9	0.7	1.6	0.3	-0.2	-2.3	5.8	-0.1
11. Services Producing Industries	109,195	109,687	110,137	112,394	114,339	116,652	117,554	118,365
12. Miscellaneous Industries	4.0	1.8	1.7	8.5	7.1	8.3	3,1	2.8
	728	1,166	1,662	742	788	1,278	1,250	1,852
13. Total Production (1986\$) at Factor Cost	178,442 5.7	177,952 -1.1	178,576 1.4	180,287 3.9	184,788 10.4	187,107 5.1	188,689 3.4	191,780 6.7
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	24,411	26,043	26,844	25,423	24,793	25,079	26,971	27,86
15. Gross Domestic Product (1986\$) at Market Prices	<b>202,853</b> 5.8	<b>203,995</b> 2.3	205,420 2.8	<b>205,710</b> 0.6	209,581	212,186 5.1	<b>215,660</b> 6.7	219,647 7.6

(\$millions, seasonally adjusted at annual rates)

		1988 1989				198	39	
	I	· II	Ш	IV	· I	П	Ш	ΙV
1. Primary	<b>5,659</b> <i>7.5</i>	<b>5,811</b> <i>11.2</i>	<b>5,563</b> -16.0	<b>5,583</b>	<b>5,543</b> -2.8	<b>5,933</b> <i>31.3</i>	<b>6,026</b> <i>6.4</i>	<b>5,690</b> -20.5
2. Manufacturing	51,869	50,940	50,541	50,658	52,176	51,411	50,653	50,387
	25.1	-7.0	-3.1	0.9	12.5	-5.7	-5.8	-2.1
3. Construction	<b>11,582</b> -3.3	<b>11,872</b> <i>10.4</i>	<b>12,079</b> <i>7.1</i>	<b>12,227</b> 5.0	<b>12,922</b> 24.8	<b>12,362</b> -16.2	<b>12,584</b> 7.4	<b>13,581</b> <i>35.7</i>
4. Utilities	<b>5,338</b> 4.0	<b>5,440</b> <i>7.8</i>	<b>5,477</b> 2.7	<b>5,578</b> 7.6	<b>5,513</b> -4.6	<b>5,357</b> -10.8	<b>5,103</b> -17.6	<b>4,988</b> -8.8
5. Goods Producing Industries	74,449 17.1	74,063 -2.1	73,659 -2.2	74,045 2.1	<b>76,154</b> 11.9	75,064 -5.6	<b>74,367</b> -3.7	74,645 1.5
6. Transportation, Storage and Communications	13,033 4.5	13,302 8.5	13,246 -1.7	13,346 3.1	13,649 9.4	14,015 11.1	<b>14,358</b> <i>10.2</i>	14,169 -5.2
7. Trade	<b>22,856</b> 4.6	<b>23,395</b> 9.8	<b>23,785</b> 6.8	<b>24,082</b> 5.1	<b>24,589</b> 8.7	<b>24,519</b> -1.1	<b>24,846</b> 5.4	<b>24,724</b> -1.9
8. Finance, Insurance and Real Estate	<b>29,257</b> 18.9	<b>30,238</b> 14.1	<b>29,854</b> -5.0	<b>29,852</b> 0.0	<b>30,838</b> 13.9	<b>30,548</b> -3.7	<b>30,923</b> 5.0	<b>31,173</b> <i>3.3</i>
9. Community, Business and Personal Services	<b>44,391</b> <i>6.7</i>	<b>45,077</b> <i>6.3</i>	<b>45,989</b> 8.3	<b>46,532</b> 4.8	<b>47,559</b> 9.1	<b>47,945</b> 3.3	<b>47,524</b> -3.5	<b>47,614</b> 0.8
10. Government Services	<b>11,217</b> 1.2	11,441 8.2	<b>11,419</b> -0.8	<b>11,454</b> <i>1.3</i>	<b>11,589</b> <i>4.8</i>	<b>11,627</b> <i>1.3</i>	<b>11,840</b> 7.5	<b>11,992</b> <i>5.2</i>
11. Services Producing Industries	120,754 8.3	123,454 9.2	124,292 2.7	125,266 3.2	128,225 9.8	128,655 1.3	129,490 2.6	1 <b>29,673</b> 0.6
12. Miscellaneous Industries	1,440	1,246	1,330	1,364	922	1,708	1,394	1,590
13. Total Production (1986\$) at Factor Cost	196,643 10.5	198,764 4.4	199,281 1.0	200,675 2.8	205,301 9.5	205,067 -0.5	205,251 0.4	205,908 1,3
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	27,069	27,046	27,201	26,340	23,850	27,491	29,766	29,157
15. Gross Domestic Product (1986\$) at Market Prices	<b>223,712</b> 7.6	225,810 3.8	<b>226,482</b> 1.2	<b>227,015</b> 0.9	229,151 3.8	232,558 6.7	235,017 4.3	<b>235,065</b>

(\$millions, seasonally adjusted at annual rates)

		1	990			19	91	
		I I	III	L	7 ]	l- II	III	I IV
1. Primary	5,623	E 274	5 244	F 470		F 000		
· · · · · · · · · · · · · · · · · · ·	-4.6		<b>5,344</b> -2.0	<b>5,473</b>	1	<b>5,090</b> -14.9	4,971	5,036
	1 7.0	-70.0	-2.0	70.0	-12.1	-14.9	-9.0	5.4
2. Manufacturing	49,728	49,131	47,560	44,769	41,939	43,435	44,868	44 420
9	-5.1	-4.7	-12.2	-21.5		15.0	13.9	<b>44,439</b> -3.8
							70.0	-0.0
3. Construction	13,152	12,549	11,735	10,910	10,835	10,963	11,393	11,327
	-12.0	-17.1	-23.5	-25.3	-2.7	4.8	16.7	-2.3
4. Utilities	4,666	4,650	4,632	4,742	5,128	5,364	5,492	5,418
	-23.4	-1.4	-1.6	9.8	36.8	19.7	9.9	-5.3
5. Goods Producing Industries								*************************************
5. Goods Froducing fidustries	73,170	71,702 -7.8	69,270 -12.9	65,893 -18.1	63,202 -15.4	<b>64,851</b> 10.9	66,724 12.1	66,220
				-		10.3	12.1	-3.0
6. Transportation, Storage and	14,514	14,541	14,355	14,204	13,809	14,004	13,978	14 200
Communications	10.1	0.8	-5.0	-4.2	-10.7	5.8	-0.7	14,300 9.5
								0.0
7. Trade	25,217	24,458	23,945	23,744	23,054	23,539	23,246	23,312
	8.2	-11.5	-8.1	-3.3	-11.1	8.7	-4.9	1.1
8. Finance, Insurance and	31,566	31,431	30,600	29,929	30,959	31,380	31,696	32,229
Real Estate	5.1	-1.7	-10.2	-8.5	14.5	5.6	4.1	6.9
9. Community, Business and Personal Services	47,346	47,274	47,466	46,904	47,030	47,081	47,251	46,777
reisonal Services	-2.2	-0.6	1.6	-4.6	1.1	0.4	1.5	-4.0
40.0								
10. Government Services	11,998	11,969	11,972	11,963	12,224	12,425	12,237	12,511
	0.2	-1.0	0.1	-0.3	9.0	6.7	-5.9	9.3
11. Services Producing Industries	130,641	100 070	001-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1					
and and an analysis of the second	3.0	129,673 -2.9	128,338 -4.1	126,743 -4.9	127,076 1.1	128,429 4.3	128,408 -0.1	129,129 2.3
12. Miscellaneous Industries							· · · ·	2.0
12. miscenarieous maustries	1,348	1,346	1,388	1,390	1,776	1,472	890	1,320
13. Total Production (1986\$)	205,159	202,721	198,996	194,026	192,054	194,706	196,022	196,668
at Factor Cost	-1.4	-4.7	-7.1	-9.6	-4.0	5.6	2.7	1.3
14. Indirect Taxes Less Subsidies	28,646	28,763	27,464	20.000	00.705	00.545		
plus Miscellaneous Adjustments	20,040	20,703	<i>∠1</i> ,404	28,230	26,725	26,515	26,406	25,565
15. Gross Domestic Product (1986\$)	233,805	224.404	000 100					
at Market Prices	-2.1	231,484 -3.9	226,460 -8.4	<b>222,256</b> -7.2	218,779	221,221	222,428	222,233
				7.2	-6.1	4.5	2.2	-0.4

(\$millions, seasonally adjusted at annual rates)

		199	92			199	33	
	I	II	Ш	ΓV	I	II	III	IV
1. Primary	5,089	4,981	5,046	5,104	5,291	5,227	5,083	4,980
	4.2	-8.2	5.3	5,104 4.7	15.5	-4.7	-10.6	<b>4,98</b> 0
					,			,
2 Manufacturing	42.452	44.000	40.004	45.040	40.400	45.744	40.047	47.444
2. Manufacturing	<b>43,453</b> -8.6	<b>44,088</b> <i>6.0</i>	43,931 -1.4	<b>45,049</b> 10.6	<b>46,132</b> 10.0	<b>45,741</b> -3.3	46,217 4.2	<b>47,411</b> <i>10.7</i>
	0.0	0.0	,,,	70.0	70.0	0.0	7.2	10.7
3. Construction	10.404	40.005	40.070	40.444	40.007	40.044		
5. Construction	10,191 -34.5	<b>10,265</b> <i>2.9</i>	10,670 16.8	10,444 -8.2	10,625 7.1	10,014 -21.1	9,412 -22.0	<b>9,496</b> <i>3.6</i>
	0 7.0	2.0	70.0	0.2		21.7	-22.0	. 0.0
4. Utilities	E 201	F 2014	E 404		5.004	E 404	F 000	F 040
4. Oundes	<b>5,201</b> -15.1	<b>5,224</b> 1.8	<b>5,131</b> -6.9	<b>5,143</b> 0.9	<b>5,091</b> -4.0	<b>5,181</b> 7.3	<b>5,396</b> <i>17.7</i>	<b>5,248</b> -10.6
		,,,	0.0	0.0	1.0	7.0	,,,,	70.0
5. Goods Producing Industries	63,933	64,557	64,779	65,739	67,138	66,164	66,108	67,134
or acoust roughly measures	-13.1	4.0	1.4	6.1	8.8	-5.7	-0.3	6.4
6. Transportation, Storage and	14,312	14,403	14,502	14,502	14.552	14,448	14,596	14,660
Communications	0.4	2.5	2.8	0.0	1.4	-2.8	4.2	1.8
7. Trade	23,359	23,427	23,690	23,844	24,058	24,194	24,578	25,156
	0.8	1.2	4.6	2.6	3.6	2.3	6.5	9.8
8. Finance, Insurance and	32,029	31,159	31,362	31,851	31,972	32,178	32,939	31,830
Real Estate	-2.5	-10.4	2.6	6.4	1.5	2.6	9.8	-12.8
9. Community, Business and	47,322	46,546	47,252	47,567	47,620	48,099	47,030	46,776
Personal Services	4.7	-6.4	6.2	2.7	0.5	4.1	-8.6	-2.1
10. Government Services	12,575	12,634	12,450	12,532	12,499	12,404	12,308	12,393
	2.1	1.9	-5.7	2.7	-1.0	-3.0	-3.1	2.8
11. Services Producing Industries	129,597	128,169	129,255	130,295	130,702	131,322	131,451	120,814
The second secon	1.5	-4.3	3.4	3,3	1.3	1.9	0.4	-1.9
12. Miscellaneous Industries	4.400	4 007	1 040	4 007	1 000	1 400	4 200	4 050
12. Miscenaneous industries	1,426	1,307	1,346	1,227	1,360	1,426	1,302	1,358
13. Total Production (1986\$)	194,956	194,034	195,380	197,262	199,200	198,426	198,861	199,306
at Factor Cost	-3.4	-1.9	2.8	3.9	4.0	-1.5	0.9	0.9
14. Indirect Taxes Less Subsidies	20 114	20 776	27 702	25.017	24 020	27.020	26.410	20 545
plus Miscellaneous Adjustments	28,114	29,776	27,793	25,017	24,838	27,020	26,412	29,518
•					NAVO 000000000000000000000000000000000000	000000 0000000000000000000000000000000		
15. Gross Domestic Product (1986\$)	223,070	223,810	223,173	222,279	224,038	225,446	225,273	228,824
at Market Prices	1.5	1.3	-1.1	-1.6	3.2	2.5	-0.3	6.5

(\$millions, seasonally adjusted at annual rates)

		19	94			19	95	
	I	II	III	IV	. I			IV
1. Primary	4.054	5.000	=					
Timary	<b>4,854</b> -9.7	<b>5,009</b> <i>13.4</i>	<b>5,117</b> 8.9	<b>5,300</b> <i>15.1</i>	/ / /	5,307	5,354	
	-5.7	13.4	6.9	15.1	1.1	-0.5	3.6	
2. Manufacturing	47,459	49,375	51,291	54,041	E4.700	F0 000		
J	0.4	17.2	16.5	23.2	<b>54,762</b> 5.4	<b>52,302</b> -16.8	<b>53,332</b> 8.1	
			70.5	20.2	5.4	-70.6	6.7	
3. Construction	9,601	10,148	10,347	10,697	10,253	10,002	9,946	
	4.5	24.8	8.1	14.2	-15.6	-9.4	-2.2	
						0.4	-2.6	
4. Utilities	5,513	5,559	5,506	5,191	5,191	5,475	5,782	
	21.8	3.4	-3.8	-21.0	0.0	23.8	24.3	
5. Goods Producing Industries	67,426	70,091	72,260	75,229	75,520	73,086	74,414	
	1.8	16.8	13.0	17.5	1.6	-12.3	7.5	
6. Transportation, Storage and Communications	15,039	15,256	15,450	15,602	15,648	15,449	15,709	
Communications	10.7	5.9	5.2	4.0	1.2	-5.0	6.9	
7. Trade								
7. Trade	<b>25,556</b> 6.5	26,222	26,803	27,584	27,577	27,394	27,699	
	0.3	10.8	9.2	12.2	-0.1	-2.6	4.5	
8. Finance, Insurance and	31,668	32,148	22.077	04.400				
Real Estate	-2.0	6.2	33,977 <i>24.8</i>	34,163 2.2	<b>33,663</b> -5.7	<b>34,238</b> 7.0	34,432	
		0.2	24.0	2.2	-5.7	7.0	2.3	
9. Community, Business and	47,119	48,023	48,848	50,104	49,905	50,431	50,737	
Personal Services	3.0	7.9	7.0	10.7	-1.6	4.3	2.4	
ŧ							Ac. T	
10. Government Services	12,371	12,351	12,310	12,312	12,216	12,175	12,072	
	-0.7	-0.7	-1.3	0.0	-3.1	-1.3	-3.4	
11. Services Producing Industries	131,753	134,000	137,388	139,765	139,010	139,687	140,648	
	2.9	7.0	10.5	7.1	-2.1	2.0	2.8	
12. Miscellaneous Industries	1,249	940	1,802	1,401	940	1 000	4000	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	545	1,002	1,401	842	1,203	1260	
13. Total Production (1986\$)	200,428	205,031	211,450	216,395	215,372	213,976	216,322	
at Factor Cost	2.3	9.5	13.1	9.7	-1.9	-2.6	4.5	
14. Indirect Taxes Less Subsidies	31,232	30,080	29,381	29,670	20.005	00.075	00.747	
plus Miscellaneous Adjustments	7,500		23,301	23,070	29,085	28,275	28,715	
15. Gross Domestic Product (1986\$)	224 002	005 644					100 0000000000000000000000000000000000	
at Market Prices	231,660 5.1	235,111 6.1	240,831	246,065	244,457	242,251	245,037	
	3.,	5.7	10.1	9.0	-2.6	-3.6	4.7	

# ONTARIO PRODUCTION BY INDUSTRY, 1986\$ (\$millions)

	1984	1985	1986	1987	1988	1989
1. Primary	5,426	<b>5,344</b> -1.5	<b>5,232</b> -2.1	<b>5,589</b> <i>6.8</i>	<b>5,654</b> 1.2	<b>5,798</b> <i>2.6</i>
2. Manufacturing	43,475	<b>46,544</b> <i>7.1</i>	<b>46,765</b> <i>0.5</i>	<b>47,851</b> <i>2.3</i>	<b>51,002</b> <i>6.6</i>	<b>51,157</b> <i>0.3</i>
3. Construction	8,474	<b>9,140</b> 7.9	<b>10,267</b> <i>12.3</i>	<b>11,416</b> <i>11.2</i>	<b>11,940</b> <i>4.6</i>	<b>12,862</b> <i>7.7</i>
4. Utilities	4,888	<b>4,740</b> -3.0	<b>5,123</b> <i>8.1</i>	<b>5,216</b> <i>1.8</i>	<b>5,458</b> 4.6	<b>5,240</b> -4.0
5. Goods Producing Industries	62,263	<b>65,767</b> <i>5.6</i>	<b>67,387</b> 2.5	<b>70,071</b> 4.0	<b>74,054</b> 5.7	75,057 1.4
6. Transportation, Storage and Communications	10,530	10,974 4.2	11,461 4.4	<b>12,358</b> <i>7.8</i>	<b>13,232</b> <i>7.1</i>	<b>14,048</b> <i>6.2</i>
7. Trade	17,405	<b>19,040</b> <i>9.4</i>	<b>20,511</b> <i>7.7</i>	<b>22,173</b> 8.1	<b>23,530</b> <i>6.1</i>	<b>24,670</b> <i>4.8</i>
8. Finance, Insurance and Real Estate	23,295	<b>24,909</b> <i>6.9</i>	<b>27,178</b> 9.1	<b>28,250</b> 3.9	<b>29,800</b> <i>5.5</i>	<b>30,871</b> <i>3.6</i>
9. Community, Business and Personal Services	36,867	<b>38,263</b> <i>3.8</i>	<b>40,140</b> <i>4.9</i>	<b>42,825</b> <i>6.7</i>	<b>45,497</b> <i>6.2</i>	<b>47,661</b> <i>4.8</i>
10. Government Services	10,875	<b>11,033</b> <i>1.5</i>	<b>11,064</b> . 0.3	<b>11,122</b> <i>0.5</i>	<b>11,383</b> <i>2.3</i>	<b>11,762</b> <i>3.3</i>
11. Services Producing Industries	98,971	104,219 5.3	110,353 5.9	116,727 5.8	123,442 5.8	129,011 4.5
12. Miscellaneous Industries	888	1,069	1,075	1,292	1,345	1,404
13. Total Production (86\$) at Factor Cost	162,122	171,054 5.5	178,814 4.5	188,091 5.2	198,841 5.7	<b>205,472</b> 3.3
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	25,393	23,916	25,680	26,178	26,914	27,476
15. Gross Domestic Product (1986\$) at Market Prices	187,516	194,971 4.0	204,495 4.9	214,269 4.8	<b>225,755</b> 5.4	<b>232,948</b> 3.2

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# ONTARIO PRODUCTION BY INDUSTRY, 1986\$ (\$millions)

	1990	1991	1992	1993	1994
1. Primary	5,453	5,099	5,055	5,145	5,070
	-6.0	<i>-6.5</i>	-0.9	1.8	-1.5
2. Manufacturing	47,797	43,670	44,130	46,375	50,541
	-6.6	-8.6	1.1	5.1	9.0
3. Construction	12,087	11,129	10,392	9,887	10,199
	-6.0	-7.9	-6.6	-4.9	3.2
4. Utilities	4,673	5,351	5,175	5,229	5,442
	-10.8	14.5	-3.3	1.0	4.1
5. Goods Producing Industries	70,009	CE OAD			
or dood i roddellig liiddstries	-6.7	65,249 -6.8	64,752 -0.8	<b>66,636</b> 2.9	71,252 6.9
C. Trememoratelian Other					
6. Transportation, Storage and Communications	14,403 2.5	<b>14,023</b> <i>-2.6</i>	14,430 2.9	<b>14,564</b> 0.9	<b>15,337</b> <i>5.3</i>
			<i>(</i>		
7. Trade	<b>24,341</b> -1.3	<b>23,288</b> -4.3	<b>23,580</b> <i>1.3</i>	<b>24,497</b> 3.9	<b>26,541</b> 8.3
			7.0	3.3	0.3
8. Finance, Insurance and Real Estate	30,881	31,566	31,600	32,230	32,989
	0.0	2.2	0.1	2.0	2.4
9. Community, Business and	47,247	47,035	47,172	47,381	48,523
Personal Services	-0.9	-0.4	0.3	0.4	2.4
10. Government Services	11,975	12,349	12,548	12,401	12,336
	1.8	3.1	1.6	-1.2	-0.5
11. Services Producing Industries	128,849	128,260	129,329	131,072	135,727
	-0.1	-0.5	0.8	1.3	3.6
12. Miscellaneous Industries	1,368	1,365	1,327	1,362	1,348
13. Total Production (86\$) at Factor Cost	200,225		195,408	199,070	208,326
14. Indirect Taxes Less Subsidies	-2.6	-2.7	0.3	1.9	4.6
plus Miscellaneous Adjustments	28,276	26,291	27,675	26,826	30,091
5. Gross Domestic Product (1986\$)	228,501	221,165	223,083	225,895	238,417
at Market Prices	-1.9 Page 14	-3.2	0.9	1.3	5.5

Office of Economic Policy
Ministry of Finance

# **Ontario Production By Industry**



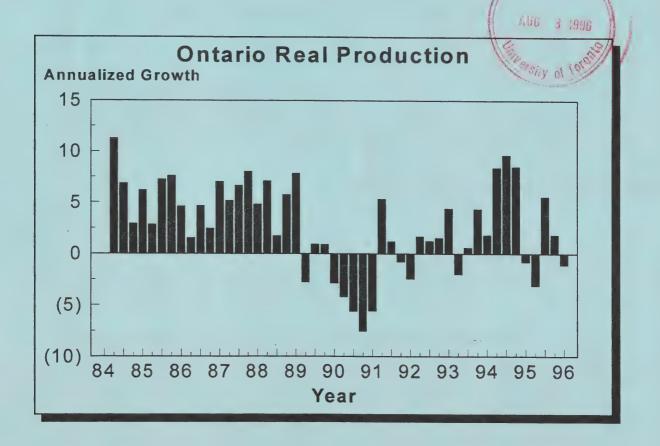
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**July 1996** 

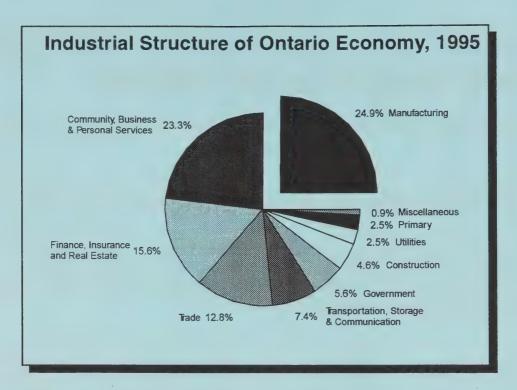
## **Ontario Production Declines in the First Quarter of 1996**

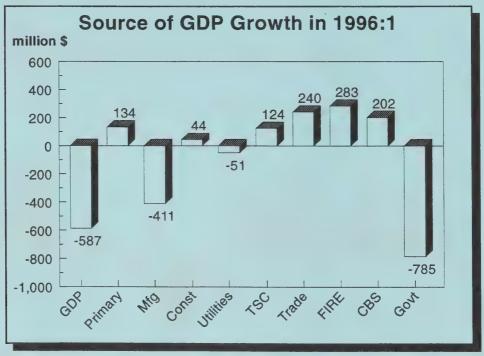
Following gains in the last half of 1995, Ontario production at *factor cost* fell 1.1% at annual rates in the first quarter of 1996. Ontario Finance's *Ontario Economic Accounts - Income and Expenditure Based* bulletin reported that Ontario real GDP at *market prices* declined by 1.0% in 1996:1, compared to a 4.7% rise in 1995:4.

Growth in the economy was held back by strike activity in the Ontario public service and construction sectors, and by auto plant shutdowns due to labour disruptions in the United States.



The *Ontario Production by Industry* estimates have been revised for the 1984-1995 period to incorporate the latest data from Statistics Canada. Growth of real GDP at factor cost for 1994 has been revised from 4.7% to 4.5% and for 1995 from 3.0% to 3.2%.





For further information on Ontario Production By Industry, please contact:

Emmet Weatherhead Current Analysis Unit Paul Lewis (416) 325-0778 Macroeconomic Analysis and Policy Branch E-mail - weatheem@epo.gov.on.ca Ministry of Finance E-mail - lewispa@epo.gov.on.ca Frost Building North, Queen's Park M7A 1Z1

The document is also available on the Internet at http://www.gov.on.ca/fin/engdoc.html

## Auto-related strike hurts Manufacturing

Manufacturing output declined at a 2.9% annual rate in 1996:1, following a 7.3% gain in the fourth quarter of 1995. A 17 day strike at two brake plants in Dayton, Ohio spilled over into Canada, resulting in a temporary layoff of 17,000 autorelated workers in Canada, mostly in Ontario.

 In the auto sector, which consist of cars, trucks and parts, output fell 15.7% in 1996:1, as three GM auto assembly plants were closed due to a shortage of brake parts from the United States. Several auto-related Ontario industries were also affected by the strike and lowered production, particularly auto parts makers.

Ontario Finance estimates that the impact of the U.S. brake plant strike lowered annualized real GDP growth by 1.4 percentage points in the first quarter.

## **U**tilities

Output in the utilities industry fell 3.7% at annual rates. Electrical generation which represents 80% of the utility industry was down by an annual rate of 3.1%, reflecting a shutdown of some nuclear generating units at Pickering in the January-March period.

# Ontario, Utilities GDP, 1986\$ annualized growth Hydro Electric 20 -10 -20 -30

92

1995:3

19.1

22.9

93

94

1995:4

-9.1

-16.2

95

1996:1

-3.7

-3.1

96

-40

89

Util %

HE %

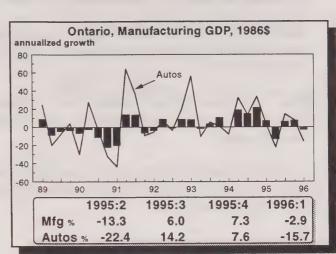
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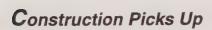
91

1995:2

15.2

17.6

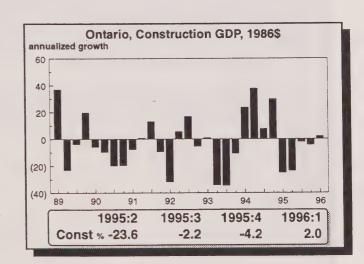




For the first time in a year, activity in the construction industry, (which comprises residential and non-residential building) rose. It was up 2.0% at annual rates.

The rise in construction activity reflected in part the strong showing of housing starts in the fourth quarter, and the recent steep rise in the value of non-residential construction building permits.

 A strike by Toronto-area bricklayers hampered new home contruction in the first quarter.



## Financial Sector Continues to Grow

Activity in the financial sector rose 3.4% at annual rates in the first quarter, following a gain of 1.9% in 1995:4.

The continued strong inflow of household investment in mutual funds helped sustain financial sector growth.

In the real estate industry, activity was higher, due to a seasonally adjusted 8.7% increase in Ontario home resales in 1996:1.

## Retail & Wholesale Trade Rebound

Retail and wholesale trade activity rebounded in 1996:1, rising 3.6%, after dropping by 5.2% in the previous quarter.

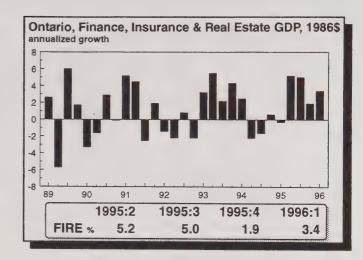
Real retail trade increased 1.8%, recovering from a 9.8% plunge in the last quarter of 1995. The gain in retail trade in the first quarter resulted from a 3.6% gain in nominal retail sales, reflecting improved consumer confidence.

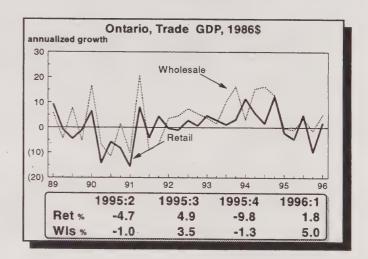
At the wholesale trade level, activity rose a healthy 5.0%, the strongest rise in over a year.

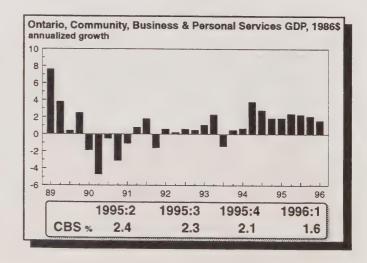
# Community, Business and Personal Services Records Modest Growth

Activity in the community, business and personal services sector increased 1.6% in 1996:1, moderating from the 2.1% advance recorded in the fourth quarter of 1995. This marked the slowest rise in activity in this sector in two years.

Services supplied to businesses provided the main impetus to service sector growth in the first quarter.







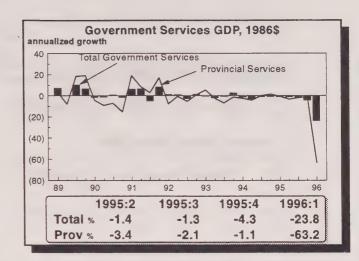
## OPSEU Strike Reduces Government Sector GDP

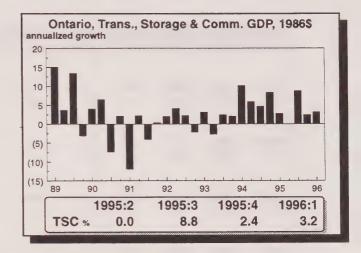
The five week strike by workers in the Ontario Public Service Employees Union (OPSEU) greatly reduced the volume of output in the government services sector. Total government activity (federal, provincial, local) was down 23.8% in the first quarter.

The direct impact of the strike on provincial GDP was to lower annualized first quarter growth by an estimated 0.9 percentage points.

# Transportation, Storage and Communication Continues to Rise

In 1996:1, transportation, storage and communication increased by 3.2% at annual rates, up from a rise of 2.4% in the previous quarter.





#### Factor Cost Versus Market Price Measures

This industry production bulletin presents Ontario GDP estimates on a *factor cost* basis. Total provincial output is obtained by summing the value added output of the individual industries in Ontario. This method includes value added at each stage of production and excludes indirect taxes and subsidies.

In the income and expenditure based Ontario Economic Accounts bulletin, which is also produced by Ontario Finance, results are reported on a *market price* basis. GDP at *market price* is determined from both the income and the expenditure side of the economy. The expenditure side adds the total spending by households, governments, business, net exports (exports less imports), plus inventory change to arrive at total GDP. The income side determines the same GDP total by adding up all the incomes in the province. This includes totalling labour income, farm and business income, corporation profits and indirect taxes.

 For 1995, Ontario real production at factor cost rose 3.2% in Ontario, the same increase as the GDP at market prices estimate.

## **List Of Tables**

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Anr	nual Data 1984 - 1995	
2.	Ontario Production by Industry	13-14

## ONTARIO PRODUCTION BY INDUSTRY, 1986\$ (\$millions, seasonally adjusted at annual rates)

		198	5			1980	6	
_	I	II	III	IV	I	II	Ш	IV
1. Primary	<b>5,308</b> <i>6.8</i>	5,331 1.7	5,353 1.7	5, <b>387</b> 2.6	<b>5,338</b> -3.6	<b>5,326</b> -0.9	<b>5,305</b> -1.6	<b>4,960</b> -23.6
2. Manufacturing	<b>45,215</b> 5.2	<b>46,008</b> <i>7.2</i>	<b>47,478</b> 13.4	<b>47,470</b> -0.1	<b>47,797</b> 2.8	<b>46,556</b> -10.0	<b>46,361</b> -1.7	<b>46,344</b> -0.1
3. Construction	9, <b>126</b> 22.3	9,130 0.2	9,025 -4.5	9 <b>,273</b> 11.5	10, <b>308</b> <i>52.7</i>	10,062 -9.2	10,134 2.9	<b>10,559</b>
4. Utilities	<b>4,899</b> 3.5	<b>4,574</b> -24.0	<b>4,667</b> <i>8.4</i>	<b>4,748</b> 7.1	<b>4,949</b> 18.0	<b>4,941</b> -0.6	5,107 14.1	<b>5,497</b> 34.2
5. Goods Producing Industries	64,548 7.4	<b>65,043</b> <i>3.1</i>	66,523 9.4	66,878 2.2	68,393 9.4	86,886 -8.5	66,908 0.1	<b>67,359</b> 2.7
6. Transportation, Storage and Communication	<b>10,774</b> 3.0	10,812 1.4	<b>10,972</b> <i>6.0</i>	<b>11,476</b> 19.7	11,552 2.7	11, <b>452</b> -3.4	<b>11,414</b> -1.3	<b>11,508</b> 3.3
7. Trade	18, <b>221</b> 4.5	1 <b>8,840</b> <i>14.3</i>	19,312 10.4	<b>19,787</b> <i>10.2</i>	<b>19,623</b> -3.3	<b>20,134</b> 10.9	<b>20,924</b> 16.6	<b>21,360</b> 8.6
8. Finance, Insurance and Real Estate	<b>24,412</b> 6.7	<b>24,484</b> 1.2	<b>25,086</b> 10.2	<b>25,769</b> 11.3	<b>26,248</b> 7.6	<b>27,068</b> 13.1	<b>27,589</b> <i>7.9</i>	<b>27,963</b> 5.5
9. Community, Business and Personal Services	<b>37,746</b> 3.2	<b>37,743</b> <i>0.0</i>	38,181 4.7	<b>38,939</b> 8.2	<b>39,499</b> <i>5.9</i>	<b>40,029</b> 5.5	<b>40,250</b> 2.2	<b>40,850</b> <i>6.1</i>
10. Government Services	10,961 2.5	11,001 1.5	<b>11,013</b> <i>0.5</i>	11,108 3.5	<b>11,064</b> -1.6	11,040 -0.9	11,054 0.5	11,099 1.6
11. Services Producing Industries	102,114 4.2	102,880 3.0	104,565 6.7	107,079	107,986 3.4	109,724 6.6	111 <b>,23</b> 1 5.6	112,780 5.7
12. Miscellaneous Industries	1,158	1,069	872	1,176	728	1,166	1,662	742
13. Total Production (1986\$) at Factor Cost	167,820 6.2	168, <b>992</b> 2.8	171,960 7.2	175,133 7.6	177,106 4.6	177,778 1.5	1 <b>79,801</b> 4.6	180,881 2.4
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	25,795	24,997	24,225	23,909	26,140	27,184	27,097	26,58
15. Gross Domestic Product (1986\$) at Market Prices	193,615 -10.0	193,989 0.8	196,185 4.6	199,042 6.0	<b>203,24</b> 6 8.7	204,960 3.4	206,898 3.8	<b>207,47</b> 0

(\$millions, seasonally adjusted at annual rates)

	1987 1988							
	I	II	Ш	IV	I	II	Ш	ΙV
1. Primary	<b>5,121</b> <i>13.6</i>	<b>5,335</b> 17.8	<b>5,794</b> <i>39.1</i>	6,147 26.7	<b>5,946</b> -12.5	<b>5,979</b> <i>2.3</i>	<b>5,515</b> -27.6	<b>5,480</b> -2.5
2. Manufacturing	<b>47,179</b> <i>7.4</i>	<b>47,056</b> -1.0	<b>47,713</b> <i>5.7</i>	<b>49,455</b> 15.4	<b>50,754</b>	<b>51,059</b> <i>2.4</i>	<b>50,850</b> -1.6	<b>51,347</b> <i>4.0</i>
3. Construction	10,749 7.4	11,355 24.5	11,736 14.1	11,615 -4.1	11,402 -7.1	11,768 13.4	<b>12,058</b> <i>10.2</i>	12,311 8.7
4. Utilities	<b>5,289</b> -14.3	<b>5,202</b> -6.4	<b>5,236</b> <i>2.6</i>	<b>5,138</b> -7.3	<b>5,265</b> 10.2	<b>5,460</b> 15.7	<b>5,486</b> <i>1.9</i>	<b>5,621</b> <i>10.1</i>
5. Goods Producing Industries	68,339 5.9	88,948 3.6	70,478 9.2	<b>72,355</b> 11.1	<b>73,367</b> 5.7	<b>74,265</b> 5.0	73,909 -1.9	<b>74,75</b> 9
6. Transportation, Storage and Communication	11,999 18.2	12,137 4.7	<b>12,473</b> <i>11.5</i>	<b>12,909</b> <i>14.7</i>	<b>13,190</b> 9.0	13,378 5.8	<b>13,172</b> -6.0	13,305 4.1
7. Trade	<b>21,884</b> 10.2	<b>22,185</b> 5.6	<b>22,114</b> -1.3	<b>22,552</b> 8.2	<b>22,660</b> 1.9	<b>23,369</b>	23,749 6.7	<b>24,333</b> 10.2
8. Finance, Insurance and Real Estate	<b>28,376</b> 6.0	<b>28,306</b> -1.0	<b>28,315</b> <i>0.1</i>	<b>28,162</b> -2.2	<b>28,722</b> 8.2	<b>29,669</b> 13.9	<b>30,194</b> <i>7.3</i>	<b>30,796</b> <i>8.2</i>
9. Community, Business and Personal Services	<b>41,522</b> 6.7	<b>42,419</b> <i>8.9</i>	<b>43,524</b> 10.8	<b>43,944</b> 3.9	<b>44,650</b> 6.6	<b>45,265</b> 5.6	<b>45,763</b> 4.5	<b>46,378</b> 5.5
10. Government Services	<b>11,067</b>	<b>11,032</b> -1.2	11 <b>,164</b> 4.9	11,223 2.1	<b>11,250</b> <i>1.0</i>	11,455 7.5	11,384 -2.5	<b>11,363</b> -0.7
11. Services Producing Industries	114,847	116,079 4.4	117,591 5.3	118,790	120,473	123,136	124,261	126,175
12. Miscellaneous Industries	788	1,278	1,250	4. <i>i</i> 1,852	5.8 1,440	9.1 1,246	3.7 1,330	1,364
13. Total Production (1986\$) at Factor Cost	183,974 7.0	186,305 5.2	189,319 6.6	192,998	195,279 4.8	198,647	199,500	202,297 5.7
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	26,802	26,380	27,320	26,177	29,138	28,547	29,421	27,43
15. Gross Domestic Product (1986\$) at Market Prices	210,776 6.5	212,685 3.7	216,639 7.6	219,175 4.8	224,417 9.9	<b>227,194</b> 5.0	228,921 3.1	<b>229,73</b> 5

## ONTARIO PRODUCTION BY INDUSTRY, 1986\$ (\$millions, seasonally adjusted at annual rates)

		1989	9			1990			
	I	II	III	IV	I	II	Ш	IV	
1. Primary	<b>5,573</b> 7.0	<b>5,895</b> 25.2	<b>6,034</b> 9.8	<b>5,948</b> -5.6	<b>5,807</b> -9.1	<b>5,463</b> -21.7	<b>5,254</b> -14.4	<b>5,253</b> -0.1	
2. Manufacturing	<b>52,448</b> 8.9	<b>51,281</b> -8.6	<b>50,683</b> -4.6	<b>50,214</b> -3.6	<b>49,393</b> -6.4	<b>49,091</b> -2.4	<b>47,664</b> -11.1	<b>44,777</b> -22.1	
3. Construction	<b>13,318</b> <i>37.0</i>	<b>12,470</b> -23.1	<b>12,352</b> -3.8	12,919 19.7	<b>12,726</b> -5.8	<b>12,412</b> -9.5	<b>11,751</b> -19.7	<b>11,130</b> -19.5	
4. Utilities	<b>5,529</b> -6.4	<b>5,388</b> -9.8	5, <b>06</b> 0 -22.2	<b>4,983</b> -6.0	<b>4,616</b> -26.4	<b>4,619</b> 0.3	<b>4,628</b> <i>0.8</i>	<b>4,828</b> 18.5	
5. Goods Producing Industries	76,868 11.8	75,034 -9,2	<b>74,129</b> -4.7	74,064 -0.4	<b>72,542</b> -8.0	71,585 -5.2	69,297 -12.2	65,988 -17.8	
6. Transportation, Storage and Communication	<b>13,780</b> 15.1	<b>13,905</b> <i>3.7</i>	<b>14,349</b> 13.4	1 <b>4,23</b> 6 -3.1	<b>14,376</b> <i>4.0</i>	<b>14,603</b> <i>6.5</i>	14,326 -7.4	<b>14,402</b> 2.1	
7. Trade	<b>24,781</b> <i>7.6</i>	<b>24,618</b> · -2.6	<b>24,707</b> . 1.4	<b>24,505</b> -3.2	<b>25,178</b> <i>11.4</i>	<b>24,484</b> -10:6	<b>23,929</b> -8.8	<b>23,723</b> -3.4	
8. Finance, Insurance and Real Estate	<b>30,994</b> 2.6	<b>30,543</b> -5.7	<b>30,991</b> 6.0	31,126 1.7	<b>30,864</b> -3.3	<b>30,738</b> -1.6	30,959 2.9	<b>30,952</b> -0.1	
9. Community, Business and Personal Services	<b>47,235</b> 7.6	<b>47,679</b> 3.8	<b>47,724</b> 0.4	<b>48,025</b> 2.5	<b>47,799</b> -1.9	<b>47,226</b> -4.7	<b>47,169</b> -0.5	<b>46,802</b> -3.1	
10. Government Services	<b>11,562</b> 7.2	<b>11,574</b> 0.4	<b>11,860</b> <i>10.3</i>	<b>12,049</b> <i>6.5</i>	<b>12,000</b> -1.6	11,959 -1.3	11,983 0.8	11,938 -1.5	
11. Services Producing Industries	128,353 7.1	128,320 -0.1	129,631 4.1	129,941 1.0	130,217 0.9	129,010 -3.7	128,366 -2.0	<b>127,817</b> -1.7	
12. Miscellaneous Industries	922	1,348	1,394	1,590	1,348	1,346	1,388	1,390	
13. Total Production (1986\$) at Factor Cost	206,143 7.8	204,703 -2.8	205,154 0.9	205,595 0.9	204,107 -2.9	201,941 -4.2	199,051 -5.6	195,195 -7.5	
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	24,767	29,473	31,841	32,520	31,827	29,826	27,833	27,78	
15. Gross Domestic Product (1986\$) at Market Prices	230,910 2.1	234,176 5.8	<b>236,995</b> 4.9	238,115 1.9	235,934 -3.6	231,767 -6.9	226,884 -8.2	222,976 -6.7	

# ONTARIO PRODUCTION BY INDUSTRY, 1986\$ (\$millions, seasonally adjusted at annual rates)

	1991			1992				
	I	II	Ш	IV	I	II	III	IV
1. Primary	<b>5,200</b> -4.0	<b>5,030</b> -12.5	<b>4,964</b> -5.2	<b>5,062</b> 8.2	5,112 4.0	<b>4,974</b> -10.4	5, <b>016</b> 3.4	<b>4,946</b> -5.5
2. Manufacturing	<b>42,354</b> -20.0	<b>43,736</b> 13.7	<b>45,133</b> <i>13.4</i>	<b>44,382</b> -6.5	<b>43,948</b> -3.8	<b>44,879</b> <i>8.7</i>	<b>44,754</b> -1.1	<b>45,677</b> 8.5
3. Construction	<b>10,916</b> -7.5	1 <b>0,940</b> 0.9	<b>11,279</b> <i>13.0</i>	11,005 -9.4	10,005 -31.7	10,141 5.5	10,545 16.9	10, <b>400</b> -5.4
4. Utilities	<b>5,149</b> <i>29.3</i>	<b>5,263</b> 9.2	<b>5,402</b> 11.0	5, <b>397</b> -0.4	<b>5,312</b> -6.1	<b>5,175</b> -9.9	<b>4,966</b> -15.2	<b>5,070</b> 8.6
5. Goods Producing Industries	<b>63,619</b> -13.6	<b>64,969</b> 8.8	<b>66,778</b> 11.6	65,845 -5.5	64,378 -8.6	<b>65,169</b> 5.0	<b>65,281</b> 0.7	<b>66,092</b> 5.1
6. Transportation, Storage and Communication	<b>13,955</b> -11.9	14,032 2.2	<b>13,885</b> -4.1	13,900 0.4	13,969 2.0	14,110 4.1	14,192 2.3	1 <b>4,116</b> -2.1
7. Trade	<b>22,920</b> -12.9	<b>23,708</b> <i>14.5</i>	<b>23,295</b> -6.8	<b>23,205</b> -1.5	<b>23,299</b> 1.6	<b>23,402</b> 1.8	<b>23,702</b> 5.2	<b>23,889</b> <i>3.2</i>
8. Finance, Insurance and Real Estate	<b>31,349</b> <i>5.2</i>	<b>31,692</b> <i>4.5</i>	31,495 -2.5	<b>31,644</b> <i>1.9</i>	31,529 -1.4	31,355 -2.2	<b>31,418</b> <i>0.8</i>	31 <b>,243</b> -2.2
9. Community, Business and Personal Services	<b>46,678</b> -1.1	<b>46,773</b> 0.8	<b>46,982</b> 1.8	<b>46,797</b> -1.6	<b>46,869</b> 0.6	<b>46,893</b> <i>0.2</i>	<b>46,968</b> <i>0.6</i>	<b>47,022</b> 0.5
10. Government Services	<b>12,124</b> 6.4	<b>12,320</b> 6.6	<b>12,167</b> -4.9	<b>12,405</b> 1 8.1	<b>12,445</b> 1.3	12,479 1.1	12,390 -2.8	12,433 1.4
11. Services Producing Industries	127,026 -2.5	128,525 4,8	127,823 -2.2	127,951 0.4	128,111 0.5	128,239	128,669	128,704
12. Miscellaneous Industries	1,776	1,426	890	1,320	1,426	1,307	1.3	1,227
13. Total Production (1986\$) at Factor Cost	192,421 -5.6	194,920 5.3	195,491 1.2	195,116 -0.8	193,915 -2.4	194,715 1.7	195,296 1.2	196,024 1.5
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	27,429	27,074	28,333	27,642	30,732	30,616	28,836	27,188
15. Gross Domestic Product (1986\$) at Market Prices	219,850 -5.5	<b>221,994</b> 4.0	<b>223,824</b> 3.3	222,758 -1.9	224,647 3.4	225,331 1.2	224,132 -2.1	223,212 -1.6

(\$millions, seasonally adjusted at annual rates)

	1993				1994			
	I	II	III	IV	I	II	III	IV
1. Primary	<b>5,210</b> <i>23.1</i>	<b>5,198</b> -0.9	<b>5,069</b> -9.6	<b>4,960</b> -8.3	<b>4,938</b> -1.7	<b>5,204</b> 23.3	<b>5,411</b> 16.9	<b>5,698</b> 22.9
2. Manufacturing	<b>46,588</b> 8.2	<b>46,395</b> -1.6	<b>46,783</b> <i>3.4</i>	<b>47,950</b> 10.4	<b>47,974</b> 0.2	<b>50,090</b> 18.8	51,857 14.9	<b>54,460</b> 21.6
3. Construction	<b>10,426</b>	9, <b>393</b> -34.1	<b>8,454</b> -34.4	<b>8,219</b> -10.7	<b>8,663</b> 23.5	<b>9,386</b> <i>37.8</i>	<b>9,565</b> <i>7.8</i>	<b>10,208</b> 29.7
4. Utilities	<b>5,128</b> <i>4.7</i>	<b>5,137</b> <i>0.7</i>	5 <b>,293</b> 12.7	<b>5,377</b> 6.5	<b>5,735</b> <i>29.5</i>	<b>5,576</b> -10.6	<b>5,406</b> -11.6	<b>5,060</b> -23.3
5. Goods Producing Industries	67,353 7.9	<b>66,123</b> -7.1	65,598 -3.1	<b>66,505</b> 5.6	<b>67,311</b> 4.9	<b>70,257</b> 18.7	<b>72,240</b> 11.8	75,426 18.8
6. Transportation, Storage and Communication	<b>14,229</b> 3.2	14,131 -2.7	14,219 2.5	14,293 2.1	<b>14,644</b> 10.2	1 <b>4,857</b> <i>5.9</i>	15, <b>02</b> 6 4.7	<b>15,328</b> 8.3
7. Trade	<b>24,140</b> <i>4.3</i>	<b>24,268</b> <i>2.1</i>	<b>24,617</b> 5.9	<b>25,210</b> 10.0	<b>25,636</b> 6.9	<b>26,305</b> 10.8	<b>26,895</b> 9.3	<b>27,704</b> 12.6
8. Finance, Insurance and Real Estate	<b>31,488</b> 3.2	<b>31,909</b> <i>5.5</i>	<b>32,086</b> <i>2.2</i>	<b>32,426</b> 4.3	<b>32,625</b> 2.5	<b>32,447</b> -2.2	<b>32,319</b> -1.6	<b>32,364</b> 0.6
9. Community, Business and Personal Services	<b>47,145</b>	<b>47,419</b> <i>2.3</i>	<b>47,257</b> -1.4	<b>47,315</b> 0.5	<b>47,398</b> 0.7	<b>47,842</b> 3.8	<b>48,170</b> <i>2.8</i>	<b>48,392</b> 1.9
10. Government Services	<b>12,425</b> -0.3	<b>12,366</b> -1.9	<b>12,348</b> -0.6	<b>12,428</b> 2.6	<b>12,385</b> -1.4	<b>12,281</b> -3.3	<b>12,251</b> -1.0	<b>12,224</b> -0.9
11. Services Producing Industries	129,426 2.3	130,093 2.1	130,528 1.3	131,672 3.6	132,689 3.1	133,731 3.2	134,661 2.8	136,012 4.1
12. Miscellaneous Industries	1,360	940	1,302	1,358	422	506	2,347	2,109
13. Total Production (1986\$) at Factor Cost	198,139 4.4	197,157 -2.0	197, <b>427</b> 0.6	199,535 4.3	200,422 1.8	204,494 8.4	209,248 9.6	<b>213,547</b> 8.5
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	26,156	29,226	29,703	30,875	32,716	30,250	30,244	30,09
15. Gross Domestic Product (1986\$) at Market Prices	<b>224,295</b> 2.0	226,383 3.8	227,130 1.3	230,410 5.9	233,138 4.8	234,744 2.8	239,492 8.3	<b>243,64</b> 1

## ONTARIO PRODUCTION BY INDUSTRY, 1986\$ (\$millions, seasonally adjusted at annual rates)

		199	95			1996
	I	П	Ш	IV	I	II III IV
1. Primary	<b>5,422</b> -18.0	<b>5,399</b> -1.7	<b>5,557</b> <i>12.2</i>	<b>5,579</b> 1.6	<b>5,713</b> 10.0	
2. Manufacturing	<b>55,370</b> <i>6.9</i>	<b>53,427</b> -13.3	<b>54,216</b> 6.0	<b>55,175</b> <i>7.3</i>	<b>54,764</b> -2.9	
3. Construction	<b>9,500</b> -25.0	<b>8,881</b> -23.6	<b>8,832</b> -2.2	8,738 -4.2	<b>8,782</b> 2.0	
4. Utilities	<b>5,179</b> <i>9.7</i>	<b>5,365</b> 15.2	<b>5,60</b> 5	<b>5,473</b> -9.1	<b>5,422</b> -3.7	
5. Goods Producing Industries	75,470 0.2	<b>73,073</b> -12.1	<b>74,209</b> 6.4	<b>74,965</b> 4.1	<b>74,682</b> -1.5	
6. Transportation, Storage and Communication	<b>15,433</b> <i>2.8</i>	<b>15,431</b> 0.0	<b>15,759</b> <i>8.8</i>	15,853 2.4	<b>15,977</b> <i>3.2</i>	
7. Trade	<b>27,626</b> -1.1	<b>27,436</b> -2.7	<b>27,715</b> 4.1	<b>27,348</b> -5.2	<b>27,588</b> 3.6	
8. Finance, Insurance and Real Estate	<b>32,337</b> -0.3	<b>32,750</b> <i>5.2</i>	<b>33,150</b> 5.0	<b>33,308</b> 1.9	<b>33,591</b> <i>3.4</i>	
9. Community, Business and Personal Services	<b>48,614</b> 1.9	<b>48,907</b> <i>2.4</i>	<b>49,190</b> <i>2.3</i>	<b>49,445</b> 2.1	<b>49,647</b> 1.6	
10. Government Services	<b>12,188</b> -1.2	<b>12,146</b> -1.4	<b>12,107</b> -1.3	<b>11,973</b> -4.3	<b>11,188</b> <i>-23.8</i>	
11. Services Producing Industries	136,198 0.5	136,671 1.4	13 <b>7,922</b> 3.7	137,928 0.0	137,991 0.2	
12. Miscellaneous Industries	1,446	1,698	2182	2386	2020	
13. Total Production (1986\$) at Factor Cost	213,114 -0.8	211,441 -3.1	214,313 5.5	215,279 1.8	214,692 -1.1	
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	30,330	30,419	32,148	34,040	34,024	
15. Gross Domestic Product (1986\$) at Market Prices	<b>243,44</b> 4 -0.3	<b>241,860</b> -2.6	<b>246,461</b> 7.8	249,319 4.7	248,716 -1.0	

(\$millions)

	1984	1985	1986	1987	1988	1989
1. Primary	5,426	5,345	5,232	5,599	5,730	5,862
		-1.5	-2.1	7.0	2.3	2.3
2. Manufacturing	43,475	46,543	46,764	47,851	51,002	51,157
		7.1	0.5	2.3	6.6	0.3
3. Construction	8,473	9,139	10,266	11,364	11,885	12,765
		7.9	12.3	10.7	4.6	7.4
4. Utilities	4,889	4,722	5,123	5,216	5,458	5,240
		-3.4	8.5	1.8	4.6	-4.0
5. Goods Producing Industries	62,262	65,748	67,386	70,030	74,075	75,024
	•	5.6	2.5	3.9	5.8	1.3
6. Transportation, Storage and	10,550	11,009	11,481	12,379	13,261	14,068
Communication		4.3	4.3	7.8	7.1	6.1
7. Trade	17,405	19,040	20,510	22,184	<b>23,528</b> <i>6.1</i>	<b>24,653</b> 4.8
		9.4	7.7	8.2	0.1	4.0
8. Finance, Insurance and Real Estate	23,296	<b>24,938</b> 7.0	<b>27,217</b> 9.1	<b>28,290</b> 3.9	<b>29,845</b> 5.5	<b>30,914</b> <i>3.6</i>
neal Estate		7.0	3.1	5.5	0.0	5.5
9. Community, Business and Personal Services	36,760	38,152 3.8	<b>40,157</b> <i>5.3</i>	<b>42,852</b> <i>6.7</i>	<b>45,514</b> <i>6.2</i>	<b>47,666</b> 4.7
Personal Services		3.0	3.5	0.7	0.2	7.7
10. Government Services	10,864	11,021	11,064 0.4	<b>11,122</b> 0.5	11,363	11,761 3.5
	*	7.4	0.4	0.0	2.2	0.0
11. Services Producing Industries	98,875	104,159 5.3	110,430 6.0	116,827 5.8	123,511 5.7	129,061 4.5
12. Miscellaneous Industries	888	1,069	1,075	1,292	1,345	1,314
13. Total Production (86\$) at Factor Cost	162,025	170,976 5.5	178,891 4.6	188,149 5.2	198,931 5.7	<b>205,399</b> 3.3
14. Indirect Taxes Less Subsidies plus Miscellaneous Adjustments	27,663	24,732	26,752	26,670	28,636	29,650
15. Gross Domestic Product (1986\$)	189,688	195,708	205,644 5.1	214,819 4.5	<b>227,567</b> 5.9	<b>235,049</b>
at Market Prices		3.2	<b>2.</b> I	4.3	0.9	0.0

(\$millions)

		1990	1991	1992	1993	1994	1995	
1. Primary		5,444	5,064	5,012	5,109	5,313	5,489	
		-7.1	-7.0	-1.0	1.9	4.0	3.3	
2. Manufacturing		47,731	43,901	44,815	46,929	51,095	54,547	
		-6.7	-8.0	2.1	4.7	8.9	6.8	
3. Construction		12,005	11,035	10,273	9,123	9,456	8,988	
		-6.0	-8.1	-6.9	-11.2	3.6	-4.9	
4. Utilities		4,673	5,303	5,131	5,234	5,445	5,405	
		-10.8	13.5	-3.2	2.0	4.0	-0.7	
5. Goods Producing Indus	stries	69,853	65,303	65,230	66,395	71,308	74,429	
		-6.9	-6.5	-0.1	1.8	7.4	4.4	
6. Transportation, Storage an	nd	14,427	13,943	14,097	14,218	14,964	15,619	
Communication		2.6	-3.4	1.1	0.9	5.2	4.4	
7. Trade		24,328	23,282	23,573	24,559	26,635	27,531	
		-1.3	-4.3	1.3	4.2	8.5	3.4	
8. Finance, Insurance and Real Estate	19	<b>30,878</b> -0.1	31,545	31,386	31,977	32,439	32,887	
near Estate		-0.1	2.2	-0.5	1.9	1.4	1.4	
9. Community, Business and Personal Services		<b>47,249</b> -0.9	46,808	46,938	47,284	47,950	49,039	
reisonal Services		-0.9	-0.9	0.3	0.7	1.4	2.3	
10. Government Services		11,970	12,254	12,437	12,392	12,285	12,104	
		1.8	2.4	1.5	-0.4	-0.9	-1.5	
11. Services Producing In	dustries	128,853 -0.2	127,831 -0.8	128,431 0.5	130,430	134,273 2.9	137,180	
12. Miscellaneous Industr	ies	1,368	1,353	1,327	1,240	1,346	1,928	
13. Total Production (86\$)		200,073	194,487	194,987	198,065	206,928	213,537	
at Factor Cost	19730	-2.6	-2.8	0.3	1.8	4.5	3.2	
14. Indirect Taxes Less Su plus Miscellaneous Adjustme		29,317	27,619	29,343	28,990	30,826	31,73	
15. Gross Domestic Produ	ict (1986\$)	229,390	222,107	224,331	227,055	237,754	245,271	
at Market Prices		-2.4	-3.2	1.0	1.2	4,7	3.2	





